

## PRODUCT DESCRIPTION

The Equipment Under Test (EUT) is a transmitter portion of a remote control toy tractor operation at 27.145MHz. The EUT is supplied source by a new 9v battery and the transmitter frequency is crystal controlled. There are two controls buttons on the EUT, once the button is pressed and held, the EUT transmits the RF signal to control the toy car (receiver) to go forward or backward turn.

Power Source: one new 9V battery.

The brief circuit description is listed in the following:

Q1 and associated circuit act as a RF amplifier.

Q2 and associated circuit act as a carrier oscillator and modulator.

Q3&Q4 and associated circuit act as an encoder

C9, C8 and L1 act as a RF filter.

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FCC ID: BMW - 34126 TXA